

12-26-00

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PTO/SB/05 (08-00)

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	101221EPD.US
First Inventor	McCUNE
Title	DIRECT PHASE AND FREQUENCY DEMODULATION
Express Mail Label No.	EF418573481US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 10]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - b. ☐
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patent
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ / _____
Prior application information: Examiner _____ Group / Art Unit. _____For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

Name	TROPIAN, INC.				
Address	ATTENTION: PATENT COUNSEL				
	20813 Stevens Creek Boulevard, Suite 150				
City	Cupertino	State	CA	Zip Code	95014-5649
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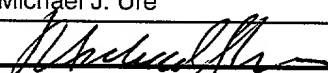
Name (Print/Type)	Michael J. Ure	Registration No. (Attorney/Agent)	33,089
Signature			Date 12/21/00

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FEE TRANSMITTAL for FY 2000		Complete if Known	
<i>Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</i>		Application Number	
		Filing Date	
		First Named Inventor	McCUNE
		Examiner Name	
		Group / Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 750	Attorney Docket No	101221EPD.US

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	3. ADDITIONAL FEES Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	105 130 205 65 Surcharge - late filing fee or oath
FEE CALCULATION	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.
1. BASIC FILING FEE Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid	139 130 139 130 Non-English specification
101 690 201 345 Utility filing fee 710	147 2,520 147 2,520 For filing a request for reexamination
106 310 206 155 Design filing fee	112 920* 112 920* Requesting publication of SIR prior to Examiner action
107 480 207 240 Plant filing fee	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action
108 690 208 345 Reissue filing fee	115 110 215 55 Extension for reply within first month
114 150 214 75 Provisional filing fee	116 380 216 190 Extension for reply within second month
SUBTOTAL (1) (\$) 710	117 870 217 435 Extension for reply within third month
2. EXTRA CLAIM FEES	118 1,360 218 680 Extension for reply within fourth month
Total Claims <input type="text"/> -20** = <input type="text"/> X <input type="text"/> = <input type="text"/>	128 1,850 228 925 Extension for reply within fifth month
Independent Claims <input type="text"/> -3** = <input type="text"/> X <input type="text"/> = <input type="text"/>	119 300 219 150 Notice of Appeal
Multiple Dependent <input type="text"/> = <input type="text"/>	120 300 220 150 Filing a brief in support of an appeal
**or number previously paid, if greater; For Reissues, see below	121 260 221 130 Request for oral hearing
Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid	138 1,510 138 1,510 Petition to institute a public use proceeding
103 18 203 9 Claims in excess of 20	140 110 240 55 Petition to revive - unavoidable
102 78 202 39 Independent claims in excess of 3	141 1,210 241 605 Petition to revive - unintentional
104 260 204 130 Multiple dependent claim, if not paid	142 1,210 242 605 Utility issue fee (or reissue)
109 78 209 39 ** Reissue independent claims over original patent	143 430 243 215 Design issue fee
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	144 580 244 290 Plant issue fee
SUBTOTAL (2) (\$)	122 130 122 130 Petitions to the Commissioner
	123 50 123 50 Petitions related to provisional applications
	126 240 126 240 Submission of Information Disclosure Stmt
	581 40 581 40 Recording each patent assignment per property (times number of properties)
	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))
	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))
	Other fee (specify) _____
	Other fee (specify) _____
	* Reduced by Basic Filing Fee Paid
	SUBTOTAL (3) (\$) 40

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michael J. Ure	Registration No. (Attorney/Agent)	33,089
Signature		Telephone	(408) 865-1300
		Date	12/21/00

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